

## AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

### Listing of Claims:

- 1           1. (Currently amended) A method for automatic generation of a resource  
2     type for an application, said resource type to be installed on one or more nodes of  
3     a clustered computer system, said method comprising:
  - 4           a.       accepting user specified characteristics of said application and  
5     said clustered computer system;
  - 6           b.       automatically generating a code for at least one resource type based  
7     on at least one of said input user specified characteristics,
  - 8           c.       installing said generated code of said at least one  
9     resource type and said application on at least one node of said clustered  
10    computer system; and
  - 11          d.       automatically generating a configuration file separate  
12    from the code, wherein the configuration file stores user-supplied  
13    configuration information which allows the generated code to be  
14    configured after it is installed, and wherein the user-supplied  
15    information includes at least one of a resource type name, a vendor ID,  
16    an indication of whether the ~~target~~-resource type is failover or scalable,  
17    an indication ~~and indication~~ of whether the base application is network  
18    aware, and a selected language for the generated code.
- 1           2. (Original) The method of claim 1, wherein said application is a highly  
2     available application.

1           3. (Original) The method of claim 1, wherein said application is a scalable  
2 application.

1           4. (Original) The method of claim 1, wherein said resource type  
2 performs at least one of the following:

- 3           a.       starts execution of said application;
- 4           b.       stops execution of said application; and
- 5           c.       monitors execution of said application.

1           5. (Original) The method of claim 1, wherein said code of said at least one  
2 resource type is a source code.

1           6. (Original) The method of claim 1, wherein before said installing of  
2 said generated code, said generated code of said resource type and said  
3 application are arranged into a software package.

1           7. (Original) The method of claim 1, wherein said user specified  
2 characteristics comprise information on whether said resource type is failover or  
3 scalable.

1           8. (Original) The method of claim 1, wherein said user specified  
2 characteristics comprise information on whether said application is network-  
3 aware or non network-aware.

1           9. (Previously presented) The method of claim 1, wherein said user  
2 specified characteristics are entered at a user interface, wherein said user interface  
3 is a graphical user interface.

1           10. (Original) A method of claim 1, wherein said generating of said code  
2 further comprises providing said user with an ability to modify said generated  
3 code.

1           11. (Currently amended) A computer readable medium containing a  
2 program for automatic generation of a resource type for an application, said  
3 resource type to be installed on one or more nodes of a clustered computer  
4 system, said program comprising:  
5           a.       accepting user specified characteristics of said application and said  
6 clustered computer system using a user interface;  
7           b.       automatically generating a code for at least one resource type  
8 based at least on said input user specified characteristics;  
9           c.       installing said generated code of said at least one  
10 resource type and said application on at least one node of said clustered  
11 computer system; and  
12           d.       automatically generating a configuration file separate from  
13 the code, wherein the configuration file stores user-supplied configuration  
14 information which allows the generated code to be configured after it is  
15 installed, and wherein the user-supplied information includes at least one of  
16 a resource type name, a vendor ID, an indication of whether the ~~target~~  
17 resource type is failover or scalable, an indication ~~and indication~~ of whether  
18 the base application is network aware, and a selected language for the  
19 generated code.

1           12. (Original) The computer readable medium of claim 11, wherein  
2 said application is a highly available application.

1           13. (Original) The computer readable medium of claim 11, wherein

2     said application is a scalable application.

1             14. (Original) The computer readable medium of claim 11, wherein said  
2     resource type performs at least one of the following:

- 3             a.       starts execution of said application;
- 4             b.       stops execution of said application; and
- 5             c.       monitors execution of said application.

1             15. (Original) The computer readable medium of claim 11, wherein  
2     said code of said at least one resource type is a source code.

1             16. (Original) The computer readable medium of claim 11, wherein before  
2     said (c) said generated code of said resource type and said application are  
3     arranged into a software package.

1             17. (Original) The computer readable medium of claim 11, wherein said  
2     user specified characteristics comprise information on whether said resource type  
3     is failover or scalable.

1             18. (Original) The computer readable medium of claim 11, wherein said  
2     user specified characteristics comprise information on whether said application  
3     is type is network-aware or non network-aware.

1             19. (Original) The computer readable medium of claim 11, wherein said  
2     user interface is a graphical user interface.

1             20. (Original) The computer readable medium of claim 11, wherein said  
2     generating of said code further comprises providing said user with an ability to

3 modify said generated code.

1 21. (Currently amended) A computer system comprising at least a central  
2 processing unit and a memory, said memory storing a program for automatic  
3 generation of a resource type for an application, said resource type to be  
4 installed on one or more nodes of a clustered computer system, said program  
5 comprising:

6 a. accepting user specified characteristics of said application and  
7 said clustered computer system using a user interface;

8 b. automatically generating a code for at least one resource type based  
9 at least on said input user specified characteristics;

10 c. installing said generated code of said at least one  
11 resource type and said application on at least one node of said clustered  
12 computer system; and

13 d. automatically generating a configuration file separate from the  
14 code, wherein the configuration file stores user-supplied configuration  
15 information which allows the generated code to be configured after it is  
16 installed, and wherein the user-supplied information includes at least one of  
17 a resource type name, a vendor ID, an indication of whether the ~~target~~  
18 resource type is failover or scalable, an indication ~~and indication~~ of whether  
19 the base application is network aware, and a selected language for the  
20 generated code.

1 22. (Original) The computer system of claim 21, wherein said  
2 application is a highly available application.

1 23. (Original) The computer system of claim 21, wherein said application  
2 is a scalable application.

1           24. (Original) The computer system of claim 21, wherein said resource  
2 type performs at least one of the following:

- 3           a.       starts execution of said application;
- 4           b.       stops execution of said application; and
- 5           c.       monitors execution of said application.

1           25. (Original) The computer system of claim 21, wherein said code of said  
2 at least one resource type is a source code.

1           26. (Original) The computer system of claim 21, wherein before said (c)  
2 said generated code of said resource type and said application are arranged into a  
3 software package.

1           27. (Original) The computer system of claim 21, wherein said user  
2 specified characteristics comprise information on whether said resource type is  
3 failover or scalable.

1           28. (Original) The computer system of claim 21, wherein said user  
2 specified characteristics comprise information on whether said application is  
3 type is network-aware or non network-aware.

1           29. (Original) The computer system of claim 21, wherein said user  
2 interface is a graphical user interface.

1           30. (Original) The computer system of claim 21, wherein said generating  
2 of said code further comprises providing said user with an ability to modify said  
3 generated code.